

Meeting Minutes

[REROUTE – Group 16]

Meeting Minutes

Date: [03/14/2025]

Time: [10:00 a.m.]

Location: [ST 236, Virtual Platform, Discord]

Facilitator/Chairperson: [None]

Note Taker: [Andrew Pauls]

1. Attendance

Present:

- [Cole Corbett - Developer]
 - [Cam Carvalho– Developer]
 - [Tristan Arana Charlebois – Developer]
 - [Jordan Wallace - Developer]
 - [Turner Kassie – Scrum Master]
 - [Andrew Pauls – Product Owner]
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2. Agenda Overview

(List key discussion topics in order of the agenda)

1. [Dashboard]
 2. [Amalgamated, Branches for Frontend]
 3. [Saving/Loading Routes]
 4. [Backend Optimization, status]
 5. [Sprint 5 Deadline]
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3. Discussion & Key Points

Topic 1: [Dashboard]

- **Summary:** [Polylines, poly-directions still needed. Possible design to be produced and then implemented.]
- **Decisions Made:** [Andrew and Jordan to work out functionality of Dashboard]
- **Action Items:** [1] Andrew to make mock-up of possible Dashboard layout

[2] Jordan to continue implementing polylines/poly directions functionality

Topic 2: [Amalgamated Branch]

- **Summary:** [Tristans latests mongoDB branch cloned, Jordans directions window and polyline drawing functionality added, Andrews landing page/login and logout functionality amalgamated, pushed to main, Cam to authorize pull request and have main reflect the amalgamated branch]
- **Decisions Made:** [1] Andrew to update logo with latest version
[2] Cam to authorize changes
[3] People to work off of main once authorized from now on
- **Action Items:** [3] Cam to authorize changes
[4] Andrew to delete old branches
[5] Jordan to implement polyline and poly-directions off of new main

Topic 3: [Saving/Loading Routes]

- **Summary:** [Discussion about which data to save to db from frontend. Discussion about how to reload a saved route and re-display to user.]
- **Decisions Made:** [Saving/Loading routes to be done in a way that is simple, at the cost of API calls due to our limited time

Reloading routes to be a feature that when used, brings all directions/polylines back to map, as if the user had just entered all of the parameters for the GA and hit calculate route again.]
- **Action Items:** [6] Tristan to plan for db saving of routes, possibly as the GA outputted GeoJSON, or as an alternative format.

Topic 4: [Backend, its Optimizations, Inputs]

- **Summary:** [Cole prepared backend to once again handle avoid tolls, avoid ferries, etc. parameters. Backend optimized by keeping the engine hot while awaiting new calculation requests.]
- **Decisions Made:** [Cam to work with Cole to setup optimizations on server]
- **Action Items:** [Cam/Cole to establish GA running on server with feature of keeping GA hot while awaiting new inputs]

Topic 5: [Sprint 5 Deadline]

Summary: Not looking like we're going to have a near complete MVP for end of Sprint 5. We have to be nimble here and adapt to our situation. We still have time. Group to plan to discuss Progress over Sprint 5 at the next meeting, at which point we will have to reconvene regarding our dev. Cycle to ensure completion of MVP by early April.

4. Action Items & Next Steps


Action Item	Assigned To	Due Date	Status
1	Andrew	March 15	done
2	Jordan	March 18	pending
3	Cam	March 14	done
4	Andrew	March 16	done
5	Jordan	March 18	pending
6	Tristan	March 18	pending
7	Cam/Cole	March 25	pending

5. Additional Notes / Other Business

- P1 – progress report coming due shortly
 - p2 – Cam to be at Jury Duty next week, hopefully not selected as juror
 - p3 – dashboard seems slightly behind schedule, servers also slightly behind
 - p4 – presentation date to be decided on soon
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6. Next Meeting Details

 **Date & Time:** [Tuesday March 18, 2025, at 10:00 a.m.]

 **Location:** [ST 236, or virtual via discord]

 **Key Topics for Next Meeting:**

1. [Sprint Review]
2. [Moving Forward/Sprint 6 Planning]

 **Meeting Adjourned at:** [10:35 a.m.]

 **Minutes Prepared By:** [Andrew Pauls]